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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	10/748,384
		Filing Date	December 29, 2003
		First Named Inventor	Tatiana Shpeisman
		Art Unit	
		Examiner Name	
Total Number of Pages in This Submission	6	Attorney Docket Number	42P17251

ENCLOSURES (check all that apply)		
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Libby H. Hope, Reg. No. 46,774 INTEL CORPORATION
Signature	
Date	2.7.06

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Typed or printed name	Krista Mathieson		
Signature		Date	2.7.06

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Docket No.: 42P17251

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

TATIANA SHPEISMAN, ET AL.

Application No.: 10/748,384

Filed: December 29, 2003

For: **DATA LAYOUT MECHANISM TO
REDUCE HARDWARE RESOURCE
CONFLICTS**

Art Group:

Examiner:


STATUS INQUIRY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

The above-captioned application, an amendment thereto, or an Appeal Brief was filed more than 18 months ago and no substantive Office Action has issued to date. Please provide the current status of the application and an indication of when the next Action is expected to issue.

Respectfully submitted,

INTEL CORPORATION

Date: 2-7-06
Libby H. Hope, Reg. No. 46,77412400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025

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Krista Mathieson

Date

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In Re the Application of:

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Application No.: 10/748,384

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For: **DATA LAYOUT MECHANISM TO
REDUCE HARDWARE RESOURCE
CONFLICTS**



Art Group:

Examiner:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

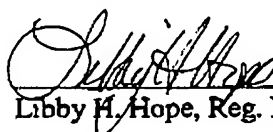
The references were cited in a Search Report dated November 17, 2005 (copy enclosed herewith) in a counterpart PCT application.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

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Respectfully submitted,

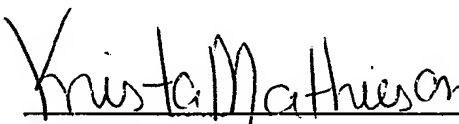
Date: 2-7-06



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Krista Mathieson

2-7-06

Date



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number

10/748,384

Filing Date

December 29, 2003

First Named Inventor

Tatiana Shpeisman

Art Unit

Examiner Name

Attorney Docket Number

42P17251

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]Examiner
Signature

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	10/748,384
				Filing Date	December 29, 2003
				First Named Inventor	Tatiana Shpeisman
				Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	42P17251

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		KO M-Y, BHATTACHARYYA S S: "Partitioning for DSP Software Synthesis", Software and Compilers for Embedded Systems: 7th International Workshop, Scopes 2003, Viena, Sept. 24-26, 2003. Proceedings (Springer LNCS 2826), pgs. 344-358, XP002349106.	
		YU HEN HU (Editor): "Programmable Digital Signal Processors", 2001 Marcel Dekker, XP002352402, ISBN: 0-8247-0647-1, Chap. 8 - S S Bhattacharyya: Hardware/Software Coynthesis of DSP Systems (pgs 333-378).	
		BHATTACHARYYA S S ET AL: "Software Synthesis and Code Generation for Signal Processing Systems" IEE Transactions on Circuits and Systems-II: Analog and Digital Signal Processing, vol. 47, no. 9, Sept 2000, pgs 849-875, XP002352333.	
		SAFARI ET AL: "Testability improvement during high-level synthesis", 12th Asian Test Symposium, 2003. ATS 2003. Nov. 16-19, 2003, Piscataway, NJ, USA, IEEE, Nov. 19, 2003, page 505, XP010672538.	

Examiner Signature		Date Considered	
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